GOVERNMENT OF INDIA
COAL
LOK SABHA

UNSTARRED QUESTION NO:1356
ANSWERED ON:01.08.2000
ENHANCEMENT OF QUALITY OF COAL PRODUCTS
ALE NARENDRA

Will the Minister of COAL be pleased to state:

(a) whether Indian coal has high ash content and low calorific value;

(b) if so, the manner by which the Indian Coal compare with other important coal producing countries in this regard; and

(c) the steps taken by the Government to enhance the quality of coal products in the country?

Answer

THE MINISTER OF COAL (SHRI N.T. SHANMUGAM)

(a): Yes, Sir. Indian coal in general has high ash content and low calorific value.

(b): Indian coal, though high in ash and low calorific value, has certain plus points like low sulphur and low trace elements compared to coal of other important coal producing countries. Against the average gross calorific value (GCV)of Indian coal of about 4900 K. Cal/KG, the imported coal from different coal producing countries has GCV of more than 6000 K. Cal/KG.

(c): The steps taken by Coal India Limited to improve the quality is as below:

(i) Coal faces are being properly planned in both underground and open cast mines.

(ii) OB benches are kept in advance to obviate mixing with coal.

(iii)Trained personnel are being engaged in sidings/loading points to supervise handling/loading of coal.

(iv) Provision of quality evaluation of coal supplies to major consumers on the basis of third party/joint sampling analysis.

(v) Coal beneficiation plants are being encouraged for Non-Coking coal.Five such plants viz. Piparwar, Gidi, Kargali, Dugda and Bina are already functioning.

(vi) Bombay Suburban Electric Supply corporation (BSES) has also come up with one washery in the private sector at Dipka.

(vii) Selective mining by conventional mode and surface miners has been introduced.